

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A computer-implemented method comprising:
automatically requesting database connection information from a web application server to a database **upon initialization of the web application server;**
accessing a key phrase from a file system of the web application server responsive to the request for the connection information;
combining a system identifier of the web application server with the key phrase to obtain an effective encryption key;
obtaining a name/value string from a secure storage file in a global directory via a find operation;
parsing the name/value string into a name string and a value string; and
decrypting the value string with the effective encryption key to obtain the database connection information.
- 2-4. (Cancelled)
5. (Original) The method of claim 1, wherein accessing the key phrase comprises: prompting for input to the application server that provides the key phrase.
6. (Cancelled)
7. (Previously Presented) The method of claim 1, wherein database connection information includes at least one of:
a password for the database; and
an address for the database.
8. (Original) The method of claim 7, wherein the address for the database is a Uniform Resource Locator (URL).

9-11. (Cancelled)

12. **(Currently Amended)** The method of claim 1, wherein decrypting the ~~the~~ value string comprises:

decrypting the ~~the~~ value string with a triple Data Encryption Standard (DES) algorithm.

13. (Original) The method of claim 1, wherein the obtained connection information includes a Java string.

14-16. (Cancelled)

17. (Previously Presented) The method of claim 16, wherein the Web application server is compatible with the J2EE standard.

18. **(Currently Amended)** A system comprising:

a web application server to access a key phrase from a filesystem of the web application server responsive to an automatic request to connect with a database upon initialization of the web application server, wherein the web application server includes a system identifier to identify the application server and the key phrase is to be combined with the system identifier;

a central directory to store a name/value string and to provide the name/value string to the web application server responsive to receiving the combination of the system identifier and the key phrase from the web application server;

a parser to parse the name/value string; and

the database to provide requested data to the web application server.

19. (Cancelled)

20. (Previously Presented) The system of claim 18, wherein the database is a relational database system.

21-22. (Cancelled)

23. (Previously Presented) The system of claim 18, wherein the Web application server is implemented according to the Java 2 Enterprise Edition Standard.

24. (Cancelled)

25. (Original) The system of claim 18, wherein the stored value string includes at least one of:

a password to connect with the remote node; and
an address of the remote node.

26. (Cancelled)

27. (Original) The system of claim 18, wherein the value string is to be stored in a data store of the central directory.

28. (Original) The system of claim 27, wherein the data store of the central directory is encrypted.

29. (Original) The system of claim 28 wherein the data store is encrypted with a triple DES algorithm.

30. (Original) The system of claim 28, wherein the data store of the central directory may be transitioned from storing unencrypted data to storing encrypted data.

31. (Currently Amended) An application server comprising:
a network interface to connect to a database; and
a processor and logic executable thereon to

automatically receive a request for database connection information to the database upon initialization of the application server,

access a key phrase from a central directory of a distributed system to decrypt the requested database connection information, responsive to the request for database connection information, and

obtain a name/value string from a secure storage file in a global directory via a find operation.

32-33. (Cancelled)

34. (Previously Presented) The application sever of claim 31, wherein the database connection information includes at least one of:

a password for the database; and
an address for the database.

35. (Original) The application server of claim 34, wherein the application server is a Web application server; and wherein the address for the database is a Uniform Resource Locator (URL).

36. (Currently Amended) A system comprising:

means for automatically requesting database connection information from a web application server to a database upon initialization of the web application server;

means for accessing a key phrase from a file system of the web application server responsive to the request for the connection information;

means for combining a system identifier of the web application server with the key phrase to obtain an effective encryption key;

means for obtaining a name/value string from a secure storage file in global directory via a find operation;

means for parsing the name/value string into a name string and a value string; and

means for decrypting the value string with the effective encryption key to obtain the database connection information.

37-38. (Cancelled)

39. **(Currently Amended)** An article of manufacture comprising:
an electronically accessible medium providing instructions that, when executed by an apparatus, cause the apparatus to
automatically request database connection information from a web application server to a database upon initialization of the web application server;
access a key phrase from a file system of the web application server responsive to the request for the connection information;
combine a system identifier of the web application server with the key phrase to obtain an effective encryption key;
obtain a name/value string from a secure storage file in a global directory via a find operation;
parse the name/value string into a name string and a value string; and
decrypt the value string with the effective encryption key to obtain the database connection information.

40-41. (Cancelled)

42. **(Original)** The article of manufacture of claim 39 wherein the instructions that, when executed by an apparatus, cause the apparatus to access the key phrase include instructions that cause the apparatus to
prompt a user of the application server to provide the key phrase.

43. **(Original)** The article of manufacture of claim 39, the requested connection information includes at least one of:
a password for the database; and
an address for the database.